

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of the claims of this application.

Listing of claims:

1. (currently amended) An intermediary bushing to be inserted into the central receptacle (4) of a chuck with a cylindrical body (6a) which has a central clamp hole (7) in the form of a through hole, the body (6a) having several radial slots (8) distributed along its outer circumference which extend over the whole axial length of the intermediary bushing (6), ~~characterised~~ characterized in that the slots (8) have a maximum width of 0.6 mm, and the outer contour, the slots (8) and the clamp hole (7) of the intermediary bushing (6) are spark-eroded, and that over its whole length the body (6a) has a through slot (12) extending from its outer circumference to the inner circumference with a maximum width of 0.6 mm.
2. (currently amended) The intermediary bushing according to Claim 1, ~~characterised~~ characterized in that the slots (8) have a maximum width of 0.35 mm, and in particular a maximum width of 0.5 mm.

3. (currently amended) The intermediary bushing according to Claim 1, ~~characterised~~ characterized in that the through slot (12) has a maximum width of 0.35 mm, ~~and in particular a maximum width of 0.3 mm.~~

4. (currently amended) A chuck with a chuck body (1) in which a central receptacle (4) is formed for the shaft of a tool to be clamped, and a coolant supply duct which extends between the end of the chuck body (1) on the machine side and the receptacle (4), so as to supply the end of a tool pushed into the receptacle (4) on the machine side with a coolant, an intermediary bushing (6) being inserted into the receptacle (4), ~~characterised~~ characterized in that the intermediary bushing (6) is formed according to Claim 1.

5. (currently amended) The chuck according to Claim 4, ~~characterised~~ characterized in that a sealing material is inserted into the slots (8).

6. (currently amended) A method for producing an intermediary bushing (6) to be inserted into the receptacle (4) of a chuck with a cylindrical body (6a) which has a central clamp hole (7) in the form of a through hole, several radial slits being provided, distributed along the outer circumference of the cylindrical body (6a) and which extend over the whole axial length of the intermediary bushing (6), ~~characterised~~

characterized in that over its whole length the body (6a) has a through slit (12) extending from its outer circumference to the inner circumference, the outer contour, the central lamp hole (7) and the slots (8) and/or the through slot (12) being produced with a maximum width of 0.6 mm by means of an electrical discharge machining process ~~in~~ in a single machine clamping.

7. (currently amended) The method according to Claim 6, ~~characterised~~ characterized in that the slots (8) are ~~reduced~~ produced with a maximum width of 0.3 mm.

8. (new) The intermediary bushing according to Claim 1, characterized in that the through slot has a maximum width of 0.30 mm.